BRUHATH BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION

Name of the work: Package No.01 (Package consists of 18 works)

First and Part Bill
Total Abstract

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

TOTAL ABSTRACT

Name Of work : -Package No.01 (Package consists of 18 works)

Job Code :- 006-18-000097, 28872.

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

BOQ Item No	Description	Unit	Qty	Rate	Amount	Remarks
1	**KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20. MORTH Specification No. 202**					
	Hegdenagar		0.00			
	Hegdenagar 13		0.00			
	Police Quters		0.00			
	Byraveshwara Layout		0.00			
	Manjunath Layout		0.00			
	Defence Layout		0.00			
	Baloon Factory Road		0.00			
	Amarjoythi road		0.00			
	Present Qty		0.00			
	Previous Bill Qty		0.00			
	Total		**0.00**			
	BOQ qty		**86.00**			
	Qty for payment	**Cum**	**0.00**	**542.7**	**0.00**	
2	**KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2**					
	Hegdenagar		0.00			
	Hegdenagar 13		0.00			
	Police Quters		0.00			
	Byraveshwara Layout		0.00			
	Manjunath Layout		0.00			
	Defence Layout		0.00			
	Baloon Factory Road		0.00			
	Amarjoythi road		0.00			
	Present Qty		0.00			
	Previous Bill Qty		0.00			
	Total		**0.00**			
	BOQ qty		**8205.80**			
	Qty for payment	**Sqm**	**0.00**	**7.2**	**0.00**	
3	**KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3**					
	Hegdenagar		524.04			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Hegdenagar 13			1071.10			
	Police Quters			259.21			
	Byraveshwara Layout			393.34			
	Manjunath Layout			384.85			
	Defence Layout			456.43			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			3088.96			
	Previous Bill Qty			0.00			
	Total			**3088.96**			
	BOQ qty			**11186.29**			
	Qty for payment	**Cum**		**3088.96**	**228.6**	**706137.23**	
4	**KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			103.55			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			103.55			
	Previous Bill Qty			0.00			
	Total			**103.55**			
	BOQ qty			**267.54**			
	Qty for payment	**Cum**		**103.55**	**225**	**23298.98**	
5	**Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 160mm outer dia.(P.No.75,sI.No.11.56.4 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			493.10			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			493.10			
	Previous Bill Qty			0.00			
	Total			**493.10**			
	BOQ qty			**1274.00**			
	Qty for payment	**m**		**493.10**	**1646.1**	**811691.91**	
6	**KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.specification. No. KBS 2.10.2(P.No.6,sI.No.2.13 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			49.31		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			49.31		
	Previous Bill Qty			0.00		
	Total			**49.31**		
	BOQ qty			**131.99**		
	Qty for payment	**Cum**		**49.31**	**2423.7**	**119512.65**
7	**KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.(P.No.4, I.No.2.11 of PW, P&IWTD SR 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			44.38		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			44.38		
	Previous Bill Qty			0.00		
	Total			**44.38**		
	BOQ qty			**114.66**		
	Qty for payment	**Cum**		**44.38**	**86.4**	**3834.35**
8	**KSRB13-3.6 : Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6.(P.No.90, I.No.13.15 of PW, P&IWTD SR 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			73.60		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			73.60		
	Previous Bill Qty			0.00		
	Total			**73.60**		
	BOQ qty			**172.80**		
	Qty for payment	**m**		**73.60**	**490.5**	**36100.80**
9	**Removing and resetting of footpath slab (P.No.265, I.No.37.56 of PW, P&IWTD SR 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			634.20		
	Defence Layout			0.00		
	Baloon Factory Road			0.00		

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Amarjoythi road			0.00			
	Present Qty			634.20			
	Previous Bill Qty			0.00			
	Total			**634.20**			
	BOQ qty			**1229.39**			
	Qty for payment	**Sqm**		**634.20**	**142.2**	**90183.24**	
10	**Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			4285.80			
	Police Quters			300.60			
	Byraveshwara Layout			313.62			
	Manjunath Layout			0.00			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			4900.02			
	Previous Bill Qty			0.00			
	Total			**4900.02**			
	BOQ qty			**18112.46**			
	Qty for payment	**Sqm**		**4900.02**	**86.4**	**423361.73**	
11	**Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.25, I.No.5.31.1 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			1153.80			
	Police Quters			67.86			
	Byraveshwara Layout			35.10			
	Manjunath Layout			0.00			
	Defence Layout			1324.92			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			2581.68			
	Previous Bill Qty			0.00			
	Total			**2581.68**			
	BOQ qty			**11104.01**			
	Qty for payment	**Sqm**		**2581.68**	**712.8**	**1840221.50**	
12	**Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			91.20			
	Manjunath Layout			0.00			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			91.20			
	Previous Bill Qty			0.00			
	Total			**91.20**			
	BOQ qty			**591.31**			
	Qty for payment	**Sqm**		**91.20**	**884.7**	**80684.64**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

13	**KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13.(using available stones) (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			88.29		
	Manjunath Layout			8.10		
	Defence Layout			33.26		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			129.65		
	Previous Bill Qty			0.00		
	Total			**129.65**		
	BOQ qty			**411.56**		
	Qty for payment	**Cum**		**129.65**	**4752.9**	**616236.77**
14	**KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.113, I.No.15.1 of PW, P&IWTD S.R 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			196.20		
	Manjunath Layout			18.00		
	Defence Layout			73.92		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			288.12		
	Previous Bill Qty			0.00		
	Total			**288.12**		
	BOQ qty			**735.89**		
	Qty for payment	**Sqm**		**288.12**	**109.8**	**31635.80**
15	**KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			14.72		
	Manjunath Layout			1.77		
	Defence Layout			3.30		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			19.79		
	Previous Bill Qty			0.00		
	Total			**19.79**		

BENAKA DEVELOPERS AND PROMOTERS LTD. BANGALORE

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	BOQ qty			44.60			
	Qty for payment	**Cum**		19.79	5709.6	112968.72	
16	**KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			6.60			
	Manjunath Layout			357.40			
	Defence Layout			1.44			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			365.44			
	Previous Bill Qty			0.00			
	Total			**365.44**			
	BOQ qty			**578.12**			
	Qty for payment	**Cum**		**365.44**	**5295.6**	**1935220.75**	
17	**Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. (P.No.265, I.No.37.59.2 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			31.50			
	Defence Layout			5.06			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			36.56			
	Previous Bill Qty			0.00			
	Total			**36.56**			
	BOQ qty			**38.56**			
	Qty for payment	**Cum**		**36.56**	**11418.3**	**417404.52**	
18	**KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 (P.No.15, I.No.4.28 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			5.98			
	Manjunath Layout			22.38			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			28.36			
	Previous Bill Qty			0.00			
	Total			**28.36**			

Contractor

Consultant

Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

	BOQ qty			39.00			
	Qty for payment	**Sqm**		28.36	261.9	7426.17	
19	**KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (P.No.15, I.No.4.31 of PW,P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			47.80			
	Manjunath Layout			179.04			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			226.84			
	Previous Bill Qty			0.00			
	Total			**226.84**			
	BOQ qty			**285.60**			
	Qty for payment	**Sqm**		226.84	333	75537.72	
20	**Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. (P.No.18, I.No.4.48 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			10.46			
	Manjunath Layout			20.14			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			30.60			
	Previous Bill Qty			0.00			
	Total			**30.60**			
	BOQ qty			**63.30**			
	Qty for payment	**Cum**		30.60	6450.3	197367.89	
21	**KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.2 of PW, P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.84			
	Manjunath Layout			2.55			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Defence Layout			0.00		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			3.39		
	Previous Bill Qty			0.00		
	Total			**3.39**		
	BOQ qty			**6.90**		
	Qty for payment	**tonne**		**3.39**	**68805**	**233248.95**
22	**Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			157.14		
	Defence Layout			14.45		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			171.59		
	Previous Bill Qty			0.00		
	Total			**171.59**		
	BOQ qty			**490.51**		
	Qty for payment	**Sqm**		**171.59**	**1861.2**	**319354.00**
23	**Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			17.93		
	Manjunath Layout			30.00		
	Defence Layout			73.35		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			121.28		
	Previous Bill Qty			0.00		
	Total			**121.28**		
	BOQ qty			**580.44**		
	Qty for payment	**Sqm**		**121.28**	**5347.5**	**648518.06**

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

24	**Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) ((P.No.177, I.No.22.6.1 of PW,P&IWTD SR 2016-17)**					
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			185.89			
	Manjunath Layout			220.25			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			406.14			
	Previous Bill Qty			0.00			
	Total			**406.14**			
	BOQ qty			**603.90**			
	Qty for payment	**Cum**		**406.14**	**6156**	**2500207.07**	
25	**Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(P.No.177, I.No.22.7 of PW, P&IWTD SR 2016-17)**					
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			1858.91			
	Manjunath Layout			2202.51			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			4061.42			
	Previous Bill Qty			0.00			
	Total			**4061.42**			
	BOQ qty			**6039.00**			
	Qty for payment	**Sqm**		**4061.42**	**102.6**	**416701.18**	

BENANI DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

FELIX CONSULTANTS

Consultant

Assistant Engineer

Assistant Executive Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ವ್ಯಾಪ್ತಿಯಲ್ಲಿರುವ ಉಪ ವಿಭಾಗ ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು.
ವ್ಯಾಪ್ತಿಯಲ್ಲಿರುವ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

26	**KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)**					
	Hegdenagar			2092.30		
	Hegdenagar 13			675.74		
	Police Quters			526.40		
	Byraveshwara Layout			6.21		
	Manjunath Layout			344.86		
	Defence Layout			6.21		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			3651.72		
	Previous Bill Qty			0.00		
	Total			**3651.72**		
	BOQ qty			**8592.90**		
	Qty for payment	**Cum**		**3651.72**	**185.4**	**677028.93**
27	**KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (P.No.148, I.No.19.60 of PW,P&IWTD SR 2016-17)**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			106.07		
	Defence Layout			975.98		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			1082.05		
	Previous Bill Qty			0.00		
	Total			**1082.05**		
	BOQ qty			**1111.35**		
	Qty for payment	**Cum**		**1082.05**	**360**	**389538.45**
28	**KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)**					
	Hegdenagar			2092.30		
	Hegdenagar 13			675.74		
	Police Quters			526.40		
	Byraveshwara Layout			6.21		
	Manjunath Layout			15.51		
	Defence Layout			754.47		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			4070.63		
	Previous Bill Qty			0.00		
	Total			**4070.63**		
	BOQ qty			**8547.69**		
	Qty for payment	**Cum**		**4070.63**	**1750.5**	**7125629.44**
29	**KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)**					
	Hegdenagar			9096.97		
	Hegdenagar 13			0.00		
	Police Quters			2288.68		
	Byraveshwara Layout			26.99		
	Manjunath Layout			67.42		
	Defence Layout			3280.29		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			14760.35		
	Previous Bill Qty			0.00		
	Total			**14760.35**		
	BOQ qty			**37327.66**		
	Qty for payment	**Sqm**		**14760.35**	**29.7**	**438382.41**
30	**KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWTD SR 2016-17)**					
	Hegdenagar			4347.36		
	Hegdenagar 13			0.00		
	Police Quters			1371.75		
	Byraveshwara Layout			2266.19		
	Manjunath Layout			934.46		
	Defence Layout			3685.97		
	Baloon Factory Road			0.00		
	Amarjoythi road			0.00		
	Present Qty			12605.71		
	Previous Bill Qty			0.00		
	Total			**12605.71**		
	BOQ qty			**74924.14**		
	Qty for payment	**Sqm**		**12605.71**	**3.6**	**45380.56**
31	**KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)**					
	Hegdenagar			13471.33		
	Hegdenagar 13			0.00		
	Police Quters			3924.43		
	Byraveshwara Layout			2293.18		
	Manjunath Layout			1001.88		
	Defence Layout			6966.26		

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			27657.06			
	Previous Bill Qty			0.00			
	Total			**27657.06**			
	BOQ qty			**110736.80**			
	Qty for payment	**Sqm**		**27657.06**	**13.5**	**373370.34**	
32	**KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)**						
	Hegdenagar			538.85			
	Hegdenagar 13			0.00			
	Police Quters			156.98			
	Byraveshwara Layout			91.73			
	Manjunath Layout			40.08			
	Defence Layout			278.65			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			1106.28			
	Previous Bill Qty			0.00			
	Total			**1106.28**			
	BOQ qty			**4429.47**			
	Qty for payment	**Cum**		**1106.28**	**9023.4**	**9982429.51**	
33	**KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.185, I.No.24.15 of PW,P&IWTD SR 2016-17)**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			0.00			
	Baloon Factory Road			0.00			
	Amarjoythi road			0.00			
	Present Qty			0.00			
	Previous Bill Qty			0.00			
	Total			**0.00**			
	BOQ qty			**3618.40**			
	Qty for payment	**Sqm**		**0.00**	**581.4**	**0.00**	

BENGKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

34	**Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.48, I. 9.4) PRED.SR 2012-13**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			4.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			5.00			
	Present Qty			17.00			
	Previous Bill Qty			0.00			
	Total			**17.00**			
	BOQ qty			**19.00**			
	Qty for payment	**each BW**		**17.00**	**2016**	**34272.00**	
35	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 - 0 to 50m**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			200.00			
	Baloon Factory Road			400.00			
	Amarjoythi road			250.00			
	Present Qty			850.00			
	Previous Bill Qty			0.00			
	Total			**850.00**			
	BOQ qty			**950.00**			
	Qty for payment	**Rmtr**		**850.00**	**327.6**	**278460.00**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

36	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 - 50 to 100m**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			160.00		
	Baloon Factory Road			400.00		
	Amarjoythi road			250.00		
	Present Qty			810.00		
	Previous Bill Qty			0.00		
	Total			**810.00**		
	BOQ qty			**950.00**		
	Qty for payment	**Rmtr**		**810.00**	428.4	347004.00
37	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 - 100 to 150m**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			150.00		
	Baloon Factory Road			400.00		
	Amarjoythi road			250.00		
	Present Qty			800.00		
	Previous Bill Qty			0.00		
	Total			**800.00**		
	BOQ qty			**950.00**		
	Qty for payment	**Rmtr**		**800.00**	477	381600.00
38	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 - 150 to 200m**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			150.00		
	Baloon Factory Road			400.00		
	Amarjoythi road			250.00		
	Present Qty			800.00		
	Previous Bill Qty			0.00		
	Total			**800.00**		
	BOQ qty			**950.00**		
	Qty for payment	**Rmtr**		**800.00**	**503.1**	**402480.00**
39	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 -200 to 250m**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			150.00		
	Baloon Factory Road			400.00		
	Amarjoythi road			250.00		
	Present Qty			800.00		
	Previous Bill Qty			0.00		
	Total			**800.00**		
	BOQ qty			**950.00**		
	Qty for payment	**Rmtr**		**800.00**	**582.3**	**465840.00**
40	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 -250 to 300m**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			150.00		
	Baloon Factory Road			364.00		
	Amarjoythi road			250.00		
	Present Qty			764.00		
	Previous Bill Qty			0.00		
	Total			**764.00**		
	BOQ qty			**950.00**		
	Qty for payment	**Rmtr**		**764.00**	**624.6**	**477194.40**

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

41	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 -300 to 350m**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			150.00			
	Baloon Factory Road			385.00			
	Amarjoythi road			250.00			
	Present Qty			785.00			
	Previous Bill Qty			0.00			
	Total			**785.00**			
	BOQ qty			**950.00**			
	Qty for payment	**Rmtr**		**785.00**	**666**	**522810.00**	
42	**Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 -Above 350m**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			35.00			
	Baloon Factory Road			181.00			
	Amarjoythi road			155.00			
	Present Qty			371.00			
	Previous Bill Qty			0.00			
	Total			**371.00**			
	BOQ qty			**950.00**			
	Qty for payment	**Rmtr**		**371.00**	**704.7**	**261443.70**	
43	**Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty P. iii, I No. 84 PRED SR 2012-13**						
	Hegdenagar			0.00			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			192.00			
	Baloon Factory Road			378.00			
	Amarjoythi road			190.00			
	Present Qty			760.00			
	Previous Bill Qty			0.00			
	Total			**760.00**			
	BOQ qty			**950.00**			
	Qty for payment	**Rmtr**		**760.00**	**1419.3**	**1078668.00**	
44	**Providing 250mm dia PVC Pipe 6kg/cm SE PRED Approved Rate**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			54.00			
	Baloon Factory Road			144.00			
	Amarjoythi road			54.00			
	Present Qty			252.00			
	Previous Bill Qty			0.00			
	Total			**252.00**			
	BOQ qty			**342.00**			
	Qty for payment	**Rmtr**		**252.00**	**808.2**	**203666.40**	
45	**Providing and fixing 160mm Borewell Cap P. iii, I No. 85**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**Rmtr**		**14.00**	**107.1**	**1499.40**	
46	**Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps PWD SR 2016-17 P. XXXXII Item No. 24 including of all taxes-12.5 HP 25 Stage**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

CONSULTANTS

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	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**No**		**14.00**	**79575.3**	**1114054.20**	
47	**Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			750.00			
	Baloon Factory Road			2000.00			
	Amarjoythi road			765.00			
	Present Qty			3515.00			
	Previous Bill Qty			0.00			
	Total			**3515.00**			
	BOQ qty			**4750.00**			
	Qty for payment	**Rmtr**		**3515.00**	**401.4**	**1410921.00**	
48	**Heavy Duty Collar 50 mm dia**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			132.00			
	Baloon Factory Road			352.00			
	Amarjoythi road			132.00			
	Present Qty			616.00			
	Previous Bill Qty			0.00			
	Total			**616.00**			
	BOQ qty			**836.00**			
	Qty for payment	**No**		**616.00**	**139.5**	**85932.00**	
49	**Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A. P. No. 12 / I No. 2.10.4(1) 3C x 6 Sqm mm KPWD Electrical SR 2014-15**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Manjunath Layout			0.00		
	Defence Layout			3.00		
	Baloon Factory Road			8.00		
	Amarjoythi road			3.00		
	Present Qty			14.00		
	Previous Bill Qty			0.00		
	Total			**14.00**		
	BOQ qty			**19.00**		
	Qty for payment	**No**		**14.00**	**79575.3**	**1114054.20**
47	**Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			750.00		
	Baloon Factory Road			2000.00		
	Amarjoythi road			765.00		
	Present Qty			3515.00		
	Previous Bill Qty			0.00		
	Total			**3515.00**		
	BOQ qty			**4750.00**		
	Qty for payment	**Rmtr**		**3515.00**	**401.4**	**1410921.00**
48	**Heavy Duty Collar 50 mm dia**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			132.00		
	Baloon Factory Road			352.00		
	Amarjoythi road			132.00		
	Present Qty			616.00		
	Previous Bill Qty			0.00		
	Total			**616.00**		
	BOQ qty			**836.00**		
	Qty for payment	**No**		**616.00**	**139.5**	**85932.00**
49	**Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A. P. No. 12 / I No. 2.10.4(1) 3C x 6 Sqm mm KPWD Electrical SR 2014-15**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		

BEKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

TEJUS CONSULTANTS

Consultant

Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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	Manjunath Layout			0.00		
	Defence Layout			1530.00		
	Baloon Factory Road			4070.00		
	Amarjoythi road			1560.00		
	Present Qty			7160.00		
	Previous Bill Qty			0.00		
	Total			**7160.00**		
	BOQ qty			**9690.00**		
	Qty for payment	**Mtr**		**7160.00**	**202.5**	**1449900.00**
50	**Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) (As per rate approved KUWS & DB for year 2008-09**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			3.00		
	Baloon Factory Road			8.00		
	Amarjoythi road			3.00		
	Present Qty			14.00		
	Previous Bill Qty			0.00		
	Total			**14.00**		
	BOQ qty			**19.00**		
	Qty for payment	**No**		**14.00**	**3213**	**44982.00**
51	**Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44 / I No. 6.6.6 KPWD Electrical SR 2014-15**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			3.00		
	Baloon Factory Road			8.00		
	Amarjoythi road			3.00		
	Present Qty			14.00		
	Previous Bill Qty			0.00		
	Total			**14.00**		
	BOQ qty			**19.00**		
	Qty for payment	**Each**		**14.00**	**323.1**	**4523.40**
52	**Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A P No. 55/ I No. 7.4.4 4 core 16 Sqmm KPWD Electrical SR 2014-15**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Manjunath Layout			0.00			
	Defence Layout			90.00			
	Baloon Factory Road			240.00			
	Amarjoythi road			90.00			
	Present Qty			420.00			
	Previous Bill Qty			0.00			
	Total			**420.00**			
	BOQ qty			**570.00**			
	Qty for payment	**Mtr**		**420.00**	**150.3**	**63126.00**	
53	**Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. P No. 61 / I No. 7.8.1 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			90.00			
	Baloon Factory Road			240.00			
	Amarjoythi road			90.00			
	Present Qty			420.00			
	Previous Bill Qty			0.00			
	Total			**420.00**			
	BOQ qty			**570.00**			
	Qty for payment	**Mtr**		**420.00**	**11.7**	**4914.00**	
54	**Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) P No. 61 / I. No. 7.9.3 KPWD Electrical SR 2014-15**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			75.00			
	Baloon Factory Road			200.00			
	Amarjoythi road			74.00			
	Present Qty			349.00			
	Previous Bill Qty			0.00			
	Total			**349.00**			
	BOQ qty			**475.00**			
	Qty for payment	**Mtr**		**349.00**	**90.9**	**31724.10**	
55	**Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV P. No. 62 / I No. 7.12.1 KPWD Electrical SR 2014-15 - 40mm dia GI pipe**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			12.00			
	Baloon Factory Road			32.00			
	Amarjoythi road			12.00			
	Present Qty			56.00			
	Previous Bill Qty			0.00			
	Total			**56.00**			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	BOQ qty			76.00			
	Qty for payment	**Mtr**		**56.00**	**369.9**	**20714.40**	
56	**Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No. 62 / I.No. 7.13.2 KPWD Electrical SR 2014-15 - 16Sqmm**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**no**		**14.00**	**299.7**	**4195.80**	
57	**Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia, (P No. 55, I No. 7.1) KPWD Electrical SR 2014-15**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**no**		**14.00**	**2920.5**	**40887.00**	
58	**Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.P No. 44 / I No. 6.7.2 KPWD Electrical SR 2014-15 - 32 Amps**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			18.00			
	Baloon Factory Road			48.00			
	Amarjoythi road			18.00			
	Present Qty			84.00			
	Previous Bill Qty			0.00			
	Total			**84.00**			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	BOQ qty			114.00			
	Qty for payment	**no**		**84.00**	**192.6**	**16178.40**	
59	**KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 Page No. 93 Item No. 13.55 / PWD SR 2016-17**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**no**		**14.00**	**1730.7**	**24229.80**	
60	**Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. P. No. 95 / I. No. 13.81.3 PWD SR 2016-17**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**no**		**14.00**	**248.4**	**3477.60**	
61	**Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc complete**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			12.00			
	Baloon Factory Road			32.00			
	Amarjoythi road			9.00			
	Present Qty			53.00			
	Previous Bill Qty			0.00			
	Total			**53.00**			
	BOQ qty			**76.00**			
	Qty for payment	**no**		**53.00**	**85.5**	**4531.50**	

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Assistant Engineer

Assistant Executive Engineer

62	**Supplying shunt capaitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift =, loading, unloading and labour charges etc complete as per specifications**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			3.00		
	Baloon Factory Road			8.00		
	Amarjoythi road			3.00		
	Present Qty			14.00		
	Previous Bill Qty			0.00		
	Total			**14.00**		
	BOQ qty			**19.00**		
	Qty for payment	**no**		**14.00**	**375.3**	**5254.20**
63	**Supplying shunt capaitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift =, loading, unloading and labour charges etc complete as per specifications**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			3.00		
	Baloon Factory Road			8.00		
	Amarjoythi road			3.00		
	Present Qty			14.00		
	Previous Bill Qty			0.00		
	Total			**14.00**		
	BOQ qty			**19.00**		
	Qty for payment	**no**		**14.00**	**1656.9**	**23196.60**
64	**Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete P.No. 49, I. No. 6.40.2 KPWD Electrical SR 2014-15 - 16SWG**					
	Hegdenagar			0.00		
	Hegdenagar 13			0.00		
	Police Quters			0.00		
	Byraveshwara Layout			0.00		
	Manjunath Layout			0.00		
	Defence Layout			65690.00		
	Baloon Factory Road			175196.00		
	Amarjoythi road			64940.00		
	Present Qty			305826.00		
	Previous Bill Qty			0.00		
	Total			**305826.00**		
	BOQ qty			**416100.00**		
	Qty for payment	**no**		**305826.00**	**0.36**	**110097.36**

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

65	**Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. 12.5HP to 15 HP Star Delta Starter SERDED Rate**					
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			3.00			
	Baloon Factory Road			8.00			
	Amarjoythi road			3.00			
	Present Qty			14.00			
	Previous Bill Qty			0.00			
	Total			**14.00**			
	BOQ qty			**19.00**			
	Qty for payment	**no**		**14.00**	**11781**	**164934.00**	
66	**Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. Page No. 01/ Item No.1.2.2 / PRED SR 2012-13 Hard SoilHP to 15 HP Star Delta Starter SERDED Rate**					
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			81.00			
	Baloon Factory Road			216.00			
	Amarjoythi road			83.25			
	Present Qty			380.25			
	Previous Bill Qty			0.00			
	Total			**380.25**			
	BOQ qty			**513.00**			
	Qty for payment	**Cum**		**380.25**	**201.6**	**76658.40**	
67	**Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.15 item No.3.4.2 b PRED SR 2012-13. - 75 mm dia 6 KSC PVC pipe**					
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

	Manjunath Layout			0.00			
	Defence Layout			180.00			
	Baloon Factory Road			480.00			
	Amarjoythi road			185.00			
	Present Qty			845.00			
	Previous Bill Qty			0.00			
	Total			**845.00**			
	BOQ qty			**1140.00**			
	Qty for payment	**Rmtr**		**845.00**	**168.3**	**142213.50**	
68	**Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs Page No. 3 / Item No. 1.6 / PRED SR 2012-13**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			81.00			
	Baloon Factory Road			216.00			
	Amarjoythi road			83.25			
	Present Qty			380.25			
	Previous Bill Qty			0.00			
	Total			**380.25**			
	BOQ qty			**513.00**			
	Qty for payment	**Cum**		**380.25**	**65.7**	**24982.43**	
69	**KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 P. 92 / I.13.37 PWD SR - 2016-17**						
	Hegdenagar			0.00			
	Hegdenagar 13			0.00			
	Police Quters			0.00			
	Byraveshwara Layout			0.00			
	Manjunath Layout			0.00			
	Defence Layout			6.00			
	Baloon Factory Road			16.00			
	Amarjoythi road			6.00			
	Present Qty			28.00			
	Previous Bill Qty			0.00			
	Total			**28.00**			
	BOQ qty			**38.00**			
	Qty for payment	**Each**		**28.00**	**2373.3**	**66452.40**	
	GRAND TOTAL					**40071632.27**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer